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FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket:	Serial No.:
	1232-5087	10/630,483
	Applicant:	
	Yoshiaki KURIOKA et al.	
	Filing Date:	Group Art Unit:
	July 30, 2003	2851

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
AS	AA	2003/0137742 A1	07/24/03	Akiyama et al.	359	627	7/25/2002
AS	AB	6,522,475	02/18/03	Akiyama et al.	359	676	2/11/1997
AS	AC	6,313,942	11/06/01	Nanba et al.	359	365	6/30/1999
AS	AD	6,459,530	10/01/02	Nanba et al.	359	365	8/16/2001
AS	AE	5,999,311	12/07/99	Nanba et al.	359	365	3/24/1997
AS	AF	2002/0008853 A1	01/24/02	Sunaga	353	69	3/8/2001
AS	AG	5,825,560	10/20/98	Ogura et al.	359	822	2/26/1996
AS	AH	5,847,887	12/08/98	Ogura et al.	359	822	10/24/1997
AS	AI	6,021,004	02/01/00	Sekita et al.	359	676	2/26/1996
AS	AJ	6,166,866	12/26/00	Kimura et al.	359	729	2/26/1996
AS	AK	6,292,309	09/18/01	Sekita et al.	359	729	12/14/1999
AS	AL	6,366,411	04/02/02	Kimura et al.	359	729	7/7/2000

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
AS	AM	2001-215412	08/10/01	Japan (with English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AS	AN	1 291 681 A1	03/12/03	Europe			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AS	AO	1 139 145 A2	10/4/01	Europe			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AS	AP	9-5650	01/10/97	Japan (with English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

OTHER DOCUMENTS: (Including Author, Title, Date, Pertinent Papers, etc.)

	AQ	
	AR	
	AS	

Examiner

Date Considered

11/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
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AS	BA	2002/0105734 A1	08/08/02	Kimura et al.	359	729	1/14/2002
AS	BB	2002/0149854 A1	10/17/02	Tanaka et al.	359	627	10/2/2001
AS	BC	6,166,859	12/26/00	Inuzuka et al.	359	633	8/3/1999
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AS	BE	6,426,841	07/30/02	Araki et al.	359	834	8/30/2001
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AS	BG	6,120,156	09/19/00	Akiyama	359	857	10/14/1998
AS	BH	6,278,553	08/21/01	Akiyama	359	627	2/25/1999
AS	BI	6,529,330	03/04/03	Sekita et al.	359	630	8/30/2000
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS

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	BL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BP						<input type="checkbox"/> Yes <input type="checkbox"/> No

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	BS	
	BT	

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